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jc965 U.S. PTO  
01/30/01

Please type a plus sign (+) inside this box  $\rightarrow$

PTO/SB/05 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|                               |                                |                   |
|-------------------------------|--------------------------------|-------------------|
| <b>Attorney Docket No.</b>    |                                | 1075-CA (p125USO  |
| <b>First Inventor</b>         |                                | Rao               |
| <b>Title</b>                  | New Algorithm For Implementing |                   |
| <b>Express Mail Label No.</b> |                                | EM 570 625 700 US |

## APPLICATION ELEMENTS

*See MPEP chapter 600 concerning utility patent application contents.*

**ADDRESS TO:**

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17) and \$880.00  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 44]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table,  
or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 5]
5. Oath or Declaration [Total Pages ]
- a. ☒ Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))
- b. ☐ (for continuation/divisional with Box 18 completed)
- i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s)) \$ +0.00 fee
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☒ Other: Certificate of Mailing w/ Inventor  
data and addresses.....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:


☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_/\_\_\_\_\_  
 or application information: Examiner Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label  or ☐ Correspondence address below

|                |   |                  |              |       |                 |              |
|----------------|---|------------------|--------------|-------|-----------------|--------------|
| <i>Name</i>    | James J. Murphy                         |                  |              |       |                 |              |
| <i>Address</i> | Winstead Sechrest & MInick              |                  |              |       |                 |              |
|                | 5400 Renaissance Tower, 1201 Elm Street |                  |              |       |                 |              |
| <i>City</i>    | Dallas                                  |                  | <i>State</i> | Texas | <i>Zip Code</i> | 75270        |
| <i>Country</i> | USA                                     | <i>Telephone</i> | 214 745 5374 |       | <i>Fax</i>      | 214 745 5390 |

|                   |   |                                   |              |
|-------------------|---|-----------------------------------|--------------|
| Name (Print/Type) | James J. Murphy   | Registration No. (Attorney/Agent) | 34,503       |
| Signature         |  | Date                              | Jan. 30 2001 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PATENT

APPLICATION FOR U.S. PATENT  
TRANSMITTAL FORMTHE COMMISSIONER OF PATENTS  
AND TRADEMARKS  
Washington, D.C. 20231

Docket No. 1075-CA

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Raghunath Rao, Garish Subramaniam

For: METHODS AND SYSTEMS FOR RAISING A NUMERICAL VALUE  
TO A FRACTIONAL POWER

Enclosed are: 5\_\_ Sheets of Drawings

An assignment of the invention to:

Cirrus Logic, Inc.


| LARGE ENTITY FEE CALCULATION  |        |        |                 |         | FEE                    |
|-------------------------------|--------|--------|-----------------|---------|------------------------|
|                               | Number |        | Number<br>Extra | Rate    | Basic Fee<br>\$ 710.00 |
| Total Claims                  | 25     | - 20 = | 5               | x \$18= | \$ 90.00               |
| Independent Claims:           | 4      | - 3 =  | 1               | x \$80= | \$ 80.00               |
| Multiple Dependent<br>Claims: | N/A    | N/A    | N/A             | N/A     | \$ N/A                 |
| Total Filing Fee =            |        |        |                 |         | \$ 880.00              |

However, enclosed is a check in the amount of \$880.00. Please charge the additional fees or credit any overpayment to Deposit Account No. 23-2426 of Winstead Sechrest & Minick, P.C. A duplicate copy of this sheet is enclosed.

Please return the original Assignment document to the undersigned attorney for Applicant following recordal of same and address it to: WINSTEAD SECHREST & MINICK P.C., 5400 Renaissance Tower, 1201 Elm Street, Dallas, Texas 75270.

Date: Jan. 30, 2001

WSM Docket No. 2836- P125US

  
James J. Murphy  
Attorney for Applicant  
Registration No. 34,503

1c973 U.S. PTO  
09/773058  
01/30/01

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CERTIFICATE OF MAILING BY "U.S. EXPRESS MAIL"

Under 37 C.F.R. 1.10(c)

"Express Mail" Mailing Label Number \_\_\_\_\_EM\_570\_625\_700\_US\_

Date of Deposit \_\_\_\_\_ Jan. 30, 2001 \_\_\_\_\_

This 44 pages of Application, 5 pages of Drawings, Declaration and Power of Attorney, check in the amount of \$880.00 filing application fees, executed Assignment, Assignment cover sheet and check in the amount of \$40.00 Assignment Recordal Fees and PTO SB/05 Utility Application Transmittal, and Certificate of Mailing with return post card, are being deposited with sufficient postage with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Sarah Taylor Lenz \_\_\_\_\_ *SLT*

Signed \_\_\_\_\_ Jan. 30, 2001 \_\_\_\_\_

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**NEW ALGORITHM FOR IMPLEMENTING (X) 3/4**

RAGHUNATH RAO  
9529 SANFORD DRIVE  
AUSTIN, TRAVIS COUNTY, TEXAS 78748

CITIZENSHIP: INDIA

GIRISH SUBRAMANIAM  
2309 BERKLEY AVENUE, Apartment 1031  
AUSTIN, TRAVIS COUNTY, TEXAS 78745

CITIZENSHIP: INDIA